

Title (en)
High frequency multi-layered circuit component

Title (de)
Hochfrequenzmehrlagenschaltungsbaustein

Title (fr)
Dispositif de circuit multi couches à haute fréquence

Publication
EP 1061577 A3 20030604 (EN)

Application
EP 00112296 A 20000608

Priority
JP 17044799 A 19990617

Abstract (en)
[origin: EP1061577A2] A high frequency multi-layered circuit component (11), comprising a plurality of layers (12-14) laminated to each other; an active element mounted on one of the plurality of layers; at least one passive element formed within the plurality of layers (12-14); a high frequency circuit constituted by at least part of the at least one passive element; a power supply line (15) for supplying direct-current power to the active element disposed along one of the plurality of layers (12-14); high frequency hot-lines included in the high frequency multi-layer circuit component (11) and disposed along one or more of the plurality of layers (12-14) which are different from the one of the plurality of layers (12-14) along which the power supply line (15) is disposed; and a ground layer (16, 17) forming capacitance with the power supply line (15) and disposed between the power supply line (15) and the high frequency hot-lines. <IMAGE>

IPC 1-7
H01L 23/538; **H01L 23/498**; **H01L 23/50**; **H01L 23/66**; **H01L 23/552**; **H05K 9/00**

IPC 8 full level
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Citation (search report)
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